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ROYAL COLLEGE OF SURGEONS OF ENGLAND
30 MAR 97
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A CONSECUTIVE SERIES OF OPERATIONS

ON THE

GALL BLADDER AND BILE DUCTS,

BY

MAYO ROBSON, F.R.C.S.

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GALL BLADDER AND BILE DUCTS,

By Mayo Robson, F.R.C.S.

ROYAL COLLEGE OF PHYSICIANS OF ENGLAND
30 MAR 97

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
1	21-6-84	B. F.	F	33	Cholecystotomy ...	Distended gall bladder; 12 gall stones removed	No	R	Yes	Small mucous fistula. In good health, 1897	Mr. Wheelhouse
2	20-7-85	L. S.	,,	22	,,	Distended gall bladder; 60 gall stones removed	,,	,,	,,	Mucous fistula for a time, cured by cholecystectomy. In good health, 1895	Dr. Churton
3	14-1-88	V. B.	,,	42	,,	Empyema of gall bladder. Cause, gall stones	,,	,,	,,	Biliary fistula for a time. Ultimately quite well, and in good health, 1892	Dr. Loe
4	19 3-88	E. C.	,,	44	,,	14 gall stones removed	,,	,,	No	Cured	Infirmary
5	2-5-88	H. F.	,,	32	,,	42 gall stones removed	,,	,,	,,	Cured	Infirmary
6	14-6 88	G. T.	,,	40	,,	2 large gall stones removed. Empyema of gall bladder and abscess of liver	Yes	,,	Yes	Mucous fistula, otherwise well, *see* 58	Dr. Churton
7	15-6-88	S. T.	,,	31	Cholecystotomy and Cholelithotrity	Tumour of gall bladder, 2 years. One large gall stone removed from gall bladder. One crushed in cystic duct	No	,,	No	Recovery	Infirmary
8	9-7-88	E. J.	,,	40	Cholecystotomy ...	Distended gall bladder; 2 large gall stones removed	,,	,,	,,	Complete recovery	Infirmary

No.	Date.	Initials.	Sex	Age.	Operation.	Description.	Jaundice.	Result	Fistula	After History.	With whom seen.
9	29-7-88	A. H	F	42	Cholecystotomy ...	Slight jaundice; 2 large gall stones removed, one from gall bladder, and one from junction of cystic and common duct	Yes	R	No	Cure; well 3 years after	Dr. A. Atkinson
10	29-8-88	S G.	,,	49	,,	66 gall stones removed	No	,,	Yes	Complete recovery for a time, but ultimately developed stricture of cystic duct and required cholecystectomy, *see* 22	Dr. Horne, Barnsley
11	10-9-88	G. B.	M	50	,,	Intense jaundice; distended gall bladder; cancer of pancreas	Yes	D	No	Ninth day, hæmorrhage and exhaustion	Dr. Clifford Allbutt
12	23-12-88	W. T.	M	42	,,	Deep jaundice and infective cholangitis; distended gall bladder; cancer of common bile duct	,,	R	,,	Relief for a time; death later from progress of disease	Dr. Churton
13	2-3-89	V. B.	F	44	Cholecystenterostomy	Gall bladder united to colon by sutures	No	,,	,,	Quite well, 1893	Infirmary
14	28-3-89	Mr. C.	,,	41	Cholecystotomy ..	Distended gall bladder; 14 gall stones removed	,,	,,	,,	Cured	Infirmary
15	2-5-89	Miss H	,,	32	,,	Distended gall bladder; 42 gall stones removed	,,	,,	,,	Cured	Dr. Allbutt and Mr. Wheelhouse
16	7-9-89	H.	M	55	,,	70 gall stones removed	Yes	,,	,,	Quite well, 1897	Dr. Black, Har'g'te
17	26-9-89	A. W.	F	41	,,	3 gall stones removed	No	,,	,,	When last heard of well	Dr. Swann, Batley
18	10-10-89	F.	,,	34	,,	12 gall stones removed. Shrunken gall bladder	Yes	,,	,,	Quite well when last seen, 1896, *see* 37	Dr. G. Coleman, Hemsworth
19	16-1-90	H.	,,	32	,,	Distended gall bladder; 2 gall stones removed	No	,,	,,	Quite well when last seen	Dr. Fairbank, Doncaster
20	14-2-90	G. T.	,,	42	,,	1 large gall-stone removed	,,	,,	,,	,, ,, ,,	Infirmary
21	5-5-90	R.	M	50	,,	1 large gall stone removed	,,	,,	,,	,, ,, ,, 1897	Dr. Britton, Har'gte

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
22	14-5-90	S. G.	F	51	Cholecystectomy ...	Mucous fistula, stricture of cystic duct, following gall stones	No	R	Yes	Complete and permanent cure; well, 1893	Dr. Horne, Barnsley
23	3-6-90	C.	,,	30	Cholecystotomy and Cholelithotrity ...	Jaundice; several stones crushed in common duct	Yes	,,	No	Well, 1894	Dr. Dobson
24	19-6-90	B. B.	M	29	Cholecystotomy ...	6 gall stones removed. Shrunken gall bladder	No	,,	,,	Cure; well, 1892	Dr. Dearden, Wyke
25	22-6-90	B.	F	42	Exploratory	Jaundice; tumour close to common duct, thought to be malignant	Yes	,,	,,	Perfectly well some months after	Dr. Sykes, Cleckheaton
26	15-8-90	E. P.	,,	29	Cholelithotrity ...	Spasms for years; shrunken gall bladder with numerous adhesions. Gall stone crushed in cystic duct	No	,,		Recovery	Infirmary
27	2-9-90	J. E.	,,	25	Cholecystotomy ..	Gall stones in gall bladder with Empyema, also abscess of liver, containing gall stones (38 in all)	No	,,	,,	Apparent cure. Well when heard of some months later	Infirmary
28	30-10-90	S. C.	M	22	Exploratory. Adhesions separated	Five years' history of spasmodic pains in gall bladder region. Numerous adhesions found and detached	,,	,,	,,	Quite well some months after	Infirmary
29	1-11-90	H.	F	30	Cholecystotomy and Cholelithotrity	1 gall stone removed, several crushed in ducts	Yes	,,	,,	Quite well some months after	Dr. Squance, Sunderland
30	12-11-90	H. E.	,,	68	Laparotomy	Gall stone producing volvulus; laparotomy and untwisting volvulus, large gall stone 1½ in. × 1 in. afterwards passed per anum	No	,,	,,	Heard of as well and healthy a year after	Dr. Hamilton, Crowle
31	14-11-90	E. W.	,,	40	Cholelithotrity ...	Large gall stone crushed in common duct	Yes	,,	,,	Rapid recovery and apparent cure. Well in 1891	Dr. Purdy, Woodlesford
32	29-12-90	R.	M	39	Cholecystotomy and Cholelithotrity	Numerous gall stones removed	No	,,	,,	Rapid recovery. Returned to America within month. Well, 1893	Mr. Wheelhouse

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
33	29-12-90	J. R	F	45	Cholecystotomy ...	Cancer of pancreas with gall stones; intense jaundice; hæmorrhage from nose, bowel, &c.	Yes	D	No	Patient extremely exhausted at time of operation, which probably did not much hasten death	Dr. Hollings, Calverley
34	13-1-91	E. W.	,,	55	Cholecystotomy and Cholelithotrity ...	Gall stones crushed in cystic duct. Slight jaundice	,,	R	,,	Cured	Infirmary
35	5-2-91	HMC	,,	42	Choledochotomy and Cholecystotomy ...	Cyst of liver due to dilated hepatic duct. Incision of duct in liver, about 8 oz. of fluid evacuated and drainage adopted. Free bleeding controlled by gauze packing. 3 gall stones removed	,,	,,	Yes	Relief; small discharge of bile persisted for a time	Dr. Lee, Dewsbury
36	17-2-91	T. G.	M	50	Exploratory	Distended gall bladder; 30 oz. fluid removed by aspirator; tumour of head of pancreas	,,	,,	No	Marked relief; returned home within the month	Dr. Chatham
37	26-2-91	F.	F	35	Cholecystotomy and Cholelithotrity ...	Stones crushed in common duct	,,	,,	,,	Well, 1896	Dr. Coleman
38	5-3-91	J. L.	M	45	,,	Deep jaundice; gall stone crushed in common duct	,,	,,	,,	In 4th week diarrhœa and sudden death apparently from perforation of bowel, nothing abnormal in region of bile-ducts. Wound had healed	Dr. Drake
39	12-3-91	B.S.	F	40	,,	25 gall stones removed and 2 crushed in common duct; jaundice	,,	,,	,,	Cured	Dr. Oglesby, York
40	19-3-91	HMC	,,	42	Cholecystotomy ...	Intense jaundice; gall stone $\frac{3}{4}$ in. diameter removed	,,	,,	,,	Relief; after returning home at end of month, contracted influenza and had fatal pneumonia	Infirmary
41	23-3-91	Miss H	,,	32	,,	1 gall stone removed. Gall bladder contracted. Numerous adhesions	No	,,	,,	Cured. Well, 1894	Dr. Braithwaite

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
42	2-4-91	E. R.	F	40	Cholelithotrity ...	Gall bladder not opened ; 1 stone size of filbert crushed in cystic duct. Gall bladder displaced considerably to right	No	R	No	No recurrence of symptoms ; well, 1894	Infirmary
43	13-4-91	R. F.	M		Exploratory	Epigastric tumour with pains over gall bladder region. Calcified hydatid tumour with adhesions found	,,	,,	,,	Relieved	Infirmary
44	7-5-91	E.S.	F	50	Cholecystotomy and Cholelithotrity ...	5 stones crushed with fingers and forceps	,,	,,	,,	Apparent cure	Infirmary
45	5-12-91	M.	,,	59	Cholecystotomy ...	Distended gall bladder ; movable right kidney. Chronic catarrh	,,	,,	,,	Good recovery. July, 1893, no recurrence of symptoms	Dr. Dobie, Keighley
46	14-1-92	J. R.	,,	51	Exploratory	Solid tumour of gall bladder ; thought to be malignant ; exploration by needles after abdomen had been opened	,,	,,	,,	Ultimate complete recovery without further treatment	Dr. Black, Harrogate
47	1-2 92	MissP	,,	56	,,	Chronic jaundice with attacks of pain over liver. Hæmorrhagic diathesis ; cancer of liver found. Chloride of calcium used before operation. Little bleeding	Yes	,,	,,	Greatly relieved for over a year	Dr. Macgregor Young, Leeds
48	12-2-92	H. C.	,,	44	Cholecystotomy ...	8 gall stones removed from gall bladder, 15 from cystic duct	No	,,	,,	Cured	Dr. Stewart, Batley
49	3-3-92	J. O.	M	51	Cholecystotomy and Cholelithotrity ...	Gall stones crushed in cystic duct	Yes	,,	,,	Cured	Dr. McGregor, Huddersfield
50	10-3-92	A. M.	,,	37	,,	Jaundice ; gall stones removed from gall bladder and cystic duct	,,	,,	Yes	Biliary fistula persisted for a time, but ultimately closed, to re-open after another attack of biliary colic followed by jaundice. *See* No. 55	Infirmary

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
51	1-4-92	W. P.	M	32	Cholecystotomy ..	Deep jaundice; distended gall bladder; emaciation. No pain. No gall stones. Hardness of head of pancreas. Scirrhus?	Yes	D	No	Patient much exhausted and emaciated at time of operation, almost died under anæsthetic; died apparently from shock on second day	Dr. Woods, Killinghall, and Dr. Barrs
52	7-6-92	A. D.	,,	35	Exploratory	Malignant disease of liver; jaundice, and symptoms of gall stones	,,	R	,,	Recovered	Infirmary
53	15-6-92	R.	F	56	Cholecystotomy and Cholelithotrity ..	Gall stones in bladder and in cystic and common ducts, latter crushed, former removed	No	,,	,,	Cured	Dr. Blomfield, Pontefract
54	6-8-92	F I'W	M	18	Exploratory	Recurrent attacks of pain in hypochondrium; extensive adhesions of pylorus to gall bladder broken down	,,	,,	,,	Gained 2 stones in weight after operation; well, 1894	Dr. Walker, Kirkby Stephen
55	6-8-92	A. M.	,,	38	Cholecystectomy and Choledochenterostomy	Biliary fistula. Dilated cystic duct united to colon by small decalcified bone bobbin	,,	,,	,,	Perfectly well for some months, after which jaundice recurred. *See* 59	Infirmary
56	29-9-92	Mrs. T	F	50	Cholecystotomy and Cholelithotrity	Jaundice 9 months; shrunken gall bladder; cholangitis; gall stone in contracted bladder, and several in cystic and common ducts crushed. Case had been pronounced malignant by a consulting physician, and operation not advised	,,	,,	,,	Well, 1893	Dr. Harwood, Burnley
57	4-10-92	Mrs. E	,,	50	Cholecystotomy ...	Jaundice 10 months; ague-like attacks due to cholangitis. 2 large gall stones in gall bladder, 1 in common duct removed by scoop. Cancer diagnosed by consulting physician, and operation not advised	,,	,,	,,	Well, 1893	Dr. Clifton, Sheffield
58	12-1-93	L.P.	,,	40	Cholecystotomy and Cholelithotrity	6 gall stones from cystic duct; several crushed in common duct	,,	,,	Yes	Small biliary fistula persisted, but at times closed. *See* 73	Infirmary

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
59	28-1-93	A.M.	M	38	Choledochotomy ...	Large gall stone removed from common duct through incision, which was afterwards sutured ; drainage	Yes	D	No	Fæcal extravasation through small perforation in colon, caused by separating adhesions and unrecognised at time of operation. Death in 2nd week	Infirmary
60	24-2-93	Mrs. B.	F	36	Cholecystotomy ...	6 large gall stones removed	No	R	,,	Cured. Well, 1896	Dr. Watts, Dewsbury
61	3-3-93	J. O.	M	51	Cholecystotomy and Cholelithotrity	Contracted gall bladder ; several stones crushed in common duct	Yes	,,	,,	Recovery complete ; quite well, 1894	Infirmary
62	11-3-93	A. B.	F	37	Cholecystotomy ..	Shrunken gall bladder ; 1 large stone in cystic duct removed	No	,,	,,	Cured ; well when last seen	Infirmary
63	22-3-93	T. G.	M	39	Laparotomy and separation of adhesions	Dilatation of stomach following on history of gall stones. Extensive adhesions of gall bladder to pylorus separated. Gall stones not found	,,	,,	,,	Quite well 3 months afterwards	Infirmary
64	11-4-93	Mr. H	,,	50	Cholecystotomy ..	156 gall stones removed from gall bladder and cystic duct	,,	,,	,,	Cured	Dr. Topham, Halifax
65	28-4-93	G. T.	F	44	Cholecystectomy ...	Mucous fistula over gall bladder	,,	,,	,,	Perfect recovery ; well, 1894	Infirmary
66	5-5-93	M.T.	,,	54	Exploratory... ..	Cancer of gall bladder. Large hard nodular tumour yielding only blood to exploring syringe. Every appearance of malignancy	,,	,,	,,	Wound healed by first intention and patient left apparently relieved, and reported to be well some months later	Infirmary
67	6-5-93	E. B.	,,	44	Cholecystotomy ..	Contracted gall bladder ; 2 stones in cystic duct ; crushed	,,	,,	,,	Well when last heard of	Infirmary
68	19-5-93	H.G.	,,	40	,,	Gall stone weighing 112 grs. removed from cystic duct	,,	,,	,,	Perfectly well some months subsequently	Infirmary
69	19-5-93	S.J.R.	,,	35	,,	2 large gall stones in cystic duct and common duct. Gall bladder contracted	,,	,,	,,	Cured. Well in 1895	Dr. Taylor, Meadow Lane

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula	After History.	With whom seen.
70	25-5-93	P. S.	F	31	Cholecystotomy ...	Stone crushed in common duct	Yes	R	No	Quite well when seen some time after	Dr. Scatterty, Keighley
71	6-6-93	Mrs. F	,,	54	,,	Distended gall bladder; 3 stones removed from cystic duct	No	,,	,,	Quite well, 1894	Dr. Rowe, Leeds, & Dr. Mais, Thorner
72	20-6-93	B. B.	M	58	Cholecystotomy and Cholelithotrity	Several large stones in cystic and common ducts removed, others crushed	Yes	,,	,,	Bronchitis third week, and patient left the infirmary at his own request, though not well	Infirmary
73	31-7-93	L P.	F	40	Cholecystenterostomy by decalcified bone bobbin	Biliary fistula	No	,,	,,	Quite well, 1894	Infirmary
74	24-8-93	J. G.	M	52	Cholecystotomy ..	Large stone in cystic duct; several in common duct crushed	Yes	,,	,,	Quite well, 1894	Infirmary
75	4-9-93	Miss C	F	35	,,	27 gall stones removed from gall bladder and cystic duct	,,	,,	,,	Well, 1896	Dr. Mackenzie, Douglas, I. of M.
76	26-9-93	Mrs. B	,,	40	,,	Distended gall bladder; 6 stones removed from gall bladder and cystic duct.	,,	,,	,,	Perfectly well, February, 1895	Dr. Hodgson Wright, Halifax, and Dr. Ozaune, Harrogate
77	28-9-93	K. B.	,,	44	Cholecystotomy and Cholelithotrity	Stones removed from cystic duct and several crushed before removal. Extensive adhesions	,,	,,	,,	Well when last heard of	Infirmary
78	21-10-93	E. R.	M	56	Cholecystotomy and Cholelithotrity	6 gall stones removed and several crushed in common duct	,,	,,	,,	Cured. Well some months after	Infirmary
79	14-11-93	C.	F	35	Cholecystotomy ...	Sinus discharging at umbilicus; 18 gall stones removed from gall bladder, together with pus and mucus	No	,,	,,	March, 1894; writes to say very well	Dr. Walker, Redcar

No.	Date.	Initials.	Sex.	Age	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
80	30-11-93	M A K	F	30	Cholecystotomy and Cholelithotrity	5 gall stones removed	No	R	No	Cured	Infirmary
81	·12·93	P.	M	49	Laparotomy, lavage and drainage	After symptoms of gall stones for 29 years, acute general peritonitis starting over gall bladder. Rupture of bile ducts and extravasation of several pints of bile, with pus, found at operation	,,	,,	,,	Perfect recovery. Patient well and at business within 2 months	Dr. Braithwaite, Leeds
82	18-1-94	S. E.	,,	27	Exploratory	Malignant tumour of gall bladder and liver	,,	,,	,,	Recovery	Infirmary
83	18-2-94	H. C.	F	45	Cholecystotomy ...	6 gall stones in bladder, and 23 in cystic duct	,,	,,	,,	March, 1894; writes to say "better than for years"	
84	20-2-94	M.L.S.	,,	30	,,	Distended gall bladder, with attacks of pain. Gall stones removed	,,	,,	,,	Recovery	Infirmary
85	3-3-94	L.	,,	32	,,	20 gall stones removed from gall bladder and cystic duct. No jaundice	,,	,,	,,	Well, 1897	Dr. McGregor Young
86	7-3-94	E.	,,	35	,,	Distended gall bladder; 35 gall stones removed; no jaundice	,,	,,	,,	,, ,,	
87	12-3-94	J. G.	M	39	Laparotomy, separation of adhesions of pylorus to gall bladder	History of cholelithiasis 6 years before; 5 years' history of pain, vomiting, &c.	,,	,,	,,	Gained two stones in weight in 3 months. Apparent cure	
88	13-3-94	M. O.	F	60	Laparotomy... ...	Acute intestinal obstruction; volvulus after gall stones seizure. Gall stone attacks for 7 years. Acute obstruction 5 days	,,	,,	,,	Complete recovery after untwisting volvulus. Perfectly well when heard of in June, 1894	Dr. Lownds, Doncaster
89	24-5-94	S.	M	50	Cholecystotomy ...	"Spasms" for 3 years; 96 gall stones removed from gall bladder and cystic duct. Drainage 4 days	,,	,,	,,	Well in 1897	Dr. Eddison, Leeds, and Dr. Swann, Batley

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen
90	29-5-94	L.	F	39	Cholecystotomy ...	10 years' history ; no jaundice ; 49 gall stones removed. Drainage	No	R	No	Cured. Well, 1896	Dr. Helm, Sheffield
91	30-5-94	J. P.	M	49	Laparotomy	Chronic catarrh of bile ducts and jaundice ; tumour of liver, probably soft carcinoma with suppuration. Drainage	Yes	,,	,,	Improved, sinus remaining	Infirmary
92	9-6-94	M.	F	46	Cholecystotomy ...	Excessive vomiting for 6 weeks, and during past 3 weeks had subsisted on nutrient enemas ; very ill. Gall bladder contracted, and surrounded by firm adhesions. Jaundice present, and infective cholangitis ; 18 gall stones removed from ducts, and gall bladder drained without complete suture to parietes	,,	D	,,	Death from exhaustion, due to continuation of vomiting on 12th day after operation. No peritonitis	Dr. Townsend, Cork
93	18-6-94	S. P.	,,	43	,,	"Spasms" 10 months ; jaundice ; emaciated and extremely weak. 160 stones, size of peas, removed from gall bladder and cystic duct. Adhesions. Drainage	Yes	R	,,	Cured	Infirmary
94	19-7-94	S. A.	,,	40	,,	160 gall stones removed	No	,,	,,	Recovery	Infirmary
95	10-8-94	W. R.	M	37	Cholecystotomy and Cholelithotrity	Admitted for biliary fistula following on cholecystotomy, performed at Wolverhampton some months before, when 10 gall stones were removed. Catheterism and syringing ducts having failed, cholelithotrity was performed, and 2 stones crushed in the common duct	,,	,,	,,	Cured	Infirmary Dr. Deansley
96	18-8-94	V.	M	60	Cholecystotomy ...	30 gall stones removed from cavity in liver. Ulceration into duodenum	Yes	R	Yes	Some months after, died from cancer of liver	Dr. Carter, Ilkley

No.	Date.	Initials.	Sex.	Age	Operation.	Description	Jaundice.	Result.	Fistula.	After History.	With whom seen.
97	6-9-94	W.	F	34	Cholecystotomy, with separation of adhesions	Extensive adhesions of gall bladder to omentum and stomach. Gall bladder filled with thick mucus and bile. Chronic cholecystitis. No gall stones. Drainage	No	R	No	Well when heard of in 1896	Dr. Byers and Dr. Steen, Belfast
98	12-9-94	H.	,,	60	Laparotomy... ...	Cancerous nodules on liver and jaundice. Gall bladder dilated.	Yes	,,	,,	Recovered from operation, but ultimately died some weeks after from progress of disease	Dr. Broughton, Dewsbury
99	13-9-94	L.	,,		,,	Acute intestinal obstruction 5 days; large gall stone found in ileum, removed by incising intestine	No	,,	,,	Complete recovery. Patient well, 1896	Dr. Raimes and Dr. Anderson, York.
100	23-10-94	T.	,,	36	Cholecystotomy ...	8 oz. milky fluid removed from gall bladder. 3 stones the size of nutmegs from cystic duct. Drainage 3 days	,,	,,	,,	Complete recovery, and gained nearly a stone in weight in a month. Well, 1896	Dr. Tweedy, Northallerton.
101	10-11-94	G.	,,	60	,,	Spasmodic intermittent pain. Gall bladder filled with mucus and bile. Chronic cholecystitis. Drainage	,,	,,	,,	Cured. Quite well in 1896	Dr. Clifton, Sheffield
102	2-12-94	F.C.C.	M		,,	Gall stones removed	,,	,,	,,	Recovery	Infirmary
103	10-12-94	A.	,,	50	,,	Persistent jaundice. Malignant disease. Drainage of gall bladder, with decided relief for a time	Yes	,,	Yes	Recovered from operation. Returned home at month end. Died some months later.	Dr. Menzies, Edinburgh
104	8-1-95	H. P.	,,	55	Cholecystotomy and Cholelithotrity	History of attacks, 8 years. Jaundice at times. 11 stones removed; several crushed in the common duct; drainage of gall bladder	,,	,,	,,	Relief. Fistula persisting. *See* 121	Infirmary
105	13-2-95	S. J.	,,	50	Cholecystotomy ...	1st attack 12 years ago; no tumour felt; had passed 8 stones at various times; 5 stones removed. Drainage	No	,,	No	Cured	Infirmary

No.	Date.	Initials.	Sex.	Age.	Operation	Description.	Jaundice	Result.	Fistula.	After History.	With whom seen.
106	8-3-95	C.	M	50	Cholecystotomy ...	Empyema of gall bladder. No jaundice. 16 gall stones removed from gall bladder and cystic duct. 2 oz. of muco-pus in gall bladder. Drainage 4 days	No	R	No	Returned home well in 3 weeks. Well, 1897	Dr. Husband, Ripon
107	14-3-95	C.	,,	51	,,	Slight jaundice. 720 gall stones removed. Drainage 7 days	Yes	,,	,,	Cured. Well, 1897	Dr. Fairburn, Doncaster
108	20-3-95	J.R.D.	,,	44	,,	History, 2 years with jaundice. Large stone removed from cystic duct	,,	,,	,,	Cured	Infirmary
109	18-4-95	C.	F	37	,,	Gall stones removed from cystic duct	No	,,	,,	Recovered. Well, 1897	Dr. Legh de Legh, Redcar
110	11-4-95	H. P.	,,	55	,,	One large gall stone removed, size of cherry	,,	,,	,,	Well, 1896	Infirmary
111	2-5-95	M.	M	46	Cholecystectomy ...	Gall bladder cavity contracted. Walls hypertrophied and adherent. Frequent seizures of intense pain like gall stone attacks, which had doubtless been the cause of the cholecystitis and cholangitis	,,	,,	,,	Recovered, and 9 months later in perfect health	Dr. Keyes, New York, and Dr. Gilchrist, Nice
112	15-5-95	A. B.	F	41	Cholecystotomy ...	Attacks with jaundice for 11 years. 43 stones removed, 6 the size of cherries.	Yes	,,	,,	Cured	Infirmary
113	20-5-95	G.	,,	45	Cholecystotomy and Cholelithotrity	8 gall stones removed from cystic duct; several crushed in common and hepatic ducts. Drainage.	,,	,,	,,	Completely cured. Well, 1897	Dr. Meade, Bradford
114	27-5-95	A. S.	M	35	Cholecystotomy ...	Attacks for 10 years; passed 14 stones. 397 small and 5 large stones removed	No	,,	,,	Cured. Well, 1896	Infirmary
115	6-6-95	A. L.	,,	25	Laparotomy and separation of adhesions	Spasms. Adhesions round pylorus and gall bladder	,,	,,	,,	Cured	Infirmary

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
116	3-7-95	S. C.	F	36	Cholecystotomy and Cholecystendysis	Had biliary fistula following operation at another hospital, when 18 stones were removed. Gall bladder detached, edges inverted and sutured	No	R	No	Cured	Dr. Salter, Scarbro'
117	4-7-95	EMD	,,	41	Cholecystotomy ...	Single severe attack 7 months ago. Numerous seizures since. One large stone removed; adhesions	,,	,,	,,	Cured	Dr. Rowe
118	15-7-95	C.	,,	51	Cholecystenterostomy (Murphy's button)	Persistent jaundice. Several gall stones removed or crushed. Tumour of pancreas thought to be felt; but the sequel makes it probable that the tumour was glandular	Yes	,,	,,	Recovered, but Murphy's button never found. Well, 1897	Dr. Smith, Doncaster
119	18-7-95	W. L.	M	62	Cholecystotomy ...	Spasms and jaundice 20 years. Cancer of liver and gall bladder. 32 gall stones removed. Drainage	,,	,,	,,	Recovered from operation. Relief from pain and from jaundice	Infirmary
120	23-7-95	W.	,,	42	Cholecystotomy and Cholelithotrity ...	Never jaundiced; one large stone in cystic duct which was crushed. Drainage	No	,,	,,	Recovered. Well, 1897	Dr. Sproule, Mirfield
121	24-7-95	H. P.	F	55	Cholecystectomy and Choledochenterostomy	Operation undertaken for closing a mucous fistula, when the gall bladder was found to be forming a tumour with walls ½ to ¾-inch thick. Cholecystectomy was performed and the open end of the cystic duct connected to the small bowel by means of a Murphy's button	,,	,,	,,	Completely cured and in good health, 1896	Infirmary
122	27-7-95	G.	M	40	Laparotomy ...	Persistent jaundice; cancer of liver and pancreas	Yes	,,	,,	Recovered from operation. Relief for some weeks	Dr. Bronner, Bradford
123	27-8-95	JWB	,,	56	Cholecystenterostomy	Dilated gall bladder; no calculi; stenosis of common duct. Pain and jaundice for a year. Gall bladder distended containing 3 oz. of fluid tinged with bile	,,			Recovered. Murphy's button passed in 2 weeks. Report 1897, gained weight after operation, and has been at work ever since. Occasional attacks of pain and jaundice	Dr. Lee, Dewsbury

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
124	10-9-95	J.C F.	F	35	Cholecystotomy ...	10 years' history, with intermittent jaundice; 30 stones removed; adhesions	Yes	R	No	Cured. Well, 1897	Mr. H. B. Hewetson
125	26-10-95	S.W.	M	52	Cholecystotomy and Choledochotomy	Slight jaundice; gall bladder ruptured suddenly during separation of adhesions; 1 stone removed $\frac{3}{4}$ inches in diameter through incision in common duct; drainage through loin	,,	,,	,,	Cured	Infirmary
126	18-11-95	B.H.	M	60	Laparotomy	Jaundice and pain; cancer of pancreas	,,	,,	,,	Decided relief for several months	Dr. Haynes, Low Moor
127	23-11-95	W.	F		Cholecystectomy and Hepatectomy ...	2 gall stones removed from gall bladder. Gall bladder distended and dilated with thick material like putty. Walls infiltrated with malignant disease; cancer in cystic duct. Gall bladder excised with $\frac{1}{2}$-lb. of liver	No	,,	,,	Patient improved and remained well till Feb. 27/96, when she returned with superficial nodule in abdominal wall, which was excised. She died some months afterwards from recurrence of disease. Case reported Clin. Soc., 1896	Dr. O'Connell, Keighley
128	28-11-95	T.M.	M	43	Cholecystotomy	48 stones removed. Drainage	Yes	,,	,,	Cured	Infirmary
129	3-12-95	J. M.	F	32	,,	Attack with jaundice for eight years. After each attack passed 4 or 5 stones. Gall bladder, cystic and common ducts packed with stones, 129 removed	,,	,,	,,	Cured	Infirmary
130	9-12-95	L.	M		Laparotomy, with separation of adhesions	Adhesions around pylorus, gall bladder and liver causing kinking and dilatation of stomach, probably due to gall stones which had been passed before operation	No	,,	,,	Separation of adhesions. Cured. Well, 1897, and had gained a stone in weight	Dr. Lownds. Newcastle

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen
131	14-12-95	W.	F	29	Laparotomy, with separation of adhesions	Adhesions around pylorus, gall bladder and liver causing kinking and dilatation of stomach, with stricture of pylorus probably due to gall stones which had been passed before operation. Pyloroplasty	No	R	No	Cured, Well, 1897	Dr. Salter, Scarboro'
132	17-12-95	S. W.	,,	37	Cholecystotomy	Gall stone attacks with jaundice associated with pregnancy (6th month), very weak ; gall bladder contained 8½ ozs. of fluid and 7 large stones.	,,	,,	,,	Owing to a disturbance in the ward one night, a week after operation, patient aborted, but made a complete recovery. *See* 146	Dr. James, Oulton
133	4-1-96	S.	,,	50	,,	Gall stones, extensive malignant disease of cystic and common ducts ; persistent jaundice	Yes	,,	,,	Recovered from operation and was relieved for a time, but died 6 or 8 months afterwards	Dr. Booth, Grimsby
134	12-1-96	B.	,,	36	,,	3 large gall stones impacted in cystic duct. Empyema of gall bladder. Drainage	No	,,	,,	Cured	Dr. Taylor, Chester
135	-2-96	M. D.	M	52	,,	No stone found. Drainage. Malignant disease	,,	,,	,,	Relieved	Infirmary
136	17-2-96	S.	F	51	,,	Slight jaundice ; infective cholangitis. 40 gall stones removed from gall bladder and cystic duct. and two crushed in common duct. Wound healed 27th day	Yes	,,	,,	Cured. Well, Jan., 1897	Dr. Barrs
137	5-3-96	G.	,,	40	,,	8 stones removed from gall bladder. Ducts apparently clear	No	,,	,,	Recovered. Several small stones passed through fistula, which was kept open for several weeks, but ultimately closed spontaneously. Now well	Dr. Burnie, Bradford

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
138	17-3-96	P. H.	F	37	Cholecystotomy ...	16 gall stones removed; 3 as large as Brazil nuts	No	R	No	Cured	Infirmary
139	26-3-96	E. F.	,,	44	Exploratory	Pains over gall bladder; no stones; adhesions	,,	,,	,,	Cured. In May the patient said she was better than for many months	Infirmary
140	26-3-96	J. P.	M	53	,,	Malignant disease in gall bladder; secondary to pyloric cancer	Yes	,,	,,	Recovered from operation, but unrelieved	Infirmary
141	2-4-96	E. C.	F	47	Cholecystectomy	18 stones removed; adhesions very firm and gall bladder shrunken. Cystic duct ligatured and gall bladder removed. Patient jaundiced	,,	D	,,	Ligature slipped from duct on 2nd day, and bile became extravasated, producing toxæmia and peritonitis. I was unfortunately absent at the time, or I should have reopened the abdomen. Stone found in diverticulum of Vater	Infirmary
142	1-6-96	R.	M	62	Exploratory	Tumour in gall bladder region. Malignant of liver and gall bladder	,,	R	,,	Recovered	Dr. Gibson, Kirkby Stephen
143	8-6-96	MissH	F	32	,,	Persistent and deep jaundice 17 months; frequent and various hæmorrhages for several months. Tight stricture of common duct; no gall stones. Questionable malignant disease	,,	D	,,	Death occurred from hæmorrhage and shock 24 hours after operation	Dr. Sharpe, Matlock
144	23-6-96	E. R.	,,	50	Cholecystotomy	39 gall stones removed; drainage	No	R	,,	Cured	Infirmary
145	25-6-96	E. F.	,,	44	Cholecystotomy and Choledochotomy	Numerous gall stones removed from gall bladder; common duct blocked by large stone which was removed by incising the duct; gall bladder distended and much thickened. Drainage	Yes	,,	,,	Cured	Infirmary

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
146	27-5-96	S. W.	F	37	Cholecystenterostomy	This case was operated on during pregnancy, Dec. 17/95, and 2nd operation performed for pain and jaundice; 7 large stones removed, and gall bladder fixed to intestine by Murphy's button	Yes	R	No	Button never found	Infirmary
147	13-7-96	D. T.	M	37	,,	Biliary fistula following operation at St. Bartholomew's Hospital, persistent jaundice. No stones found. Tumour probable. Cholecystenterostomy by Murphy's button	,,	,,	,,	Bile all passing into bowel and wound healed	Dr. Sykes, Barnsley
148	13-7-96	S.	F		Exploratory	Persistent jaundice; gall stones in shrunken gall bladder and in common duct; extensive cancer of liver; operation not proceeded with; hæmorrhage in wound afterwards, but controlled by calcium chloride	,,	,,	,,	Recovered from operation and lived 4 months longer	Dr. Empey, Steeton
149	17-7-96	A. S.	M	49	Cholecystenterostomy	Cancer of pancreas and common duct. Distended gall bladder. Jaundice continuous for 4 months. No gall stones	,,	D	,,	Intra-parietal and intra-peritoneal hæmorrhage. No peritonitis. Very exhausted at time of operation, but lived a week after	Infirmary
150	18-7-96	J. C.	,,	25	Choledochostomy	Large gall stone, size of small hen's egg, in cystic and common duct, crushed; cystic duct dilated and longer than gall bladder. Drainage of duct	,,	R	,,	Recovery	Infirmary
151	27-7-96	S.	F	34	Cholecystotomy	2 oz. thin pus in gall bladder; 2 stones size of cherries in cystic duct. Tense adhesion to duodenum separated	No	,,	,,	Complete recovery	Dr. Patterson, Dalton-in Furness

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
152	31-7-96	G.	M		Hepatotomy	Persistent jaundice for several months and loss of 21 lbs. in weight, due to chronic catarrh of bile ducts. Large fluctuating tumour. Liver dulness below umbilicus. Hydatid cyst; removed; drainage	Yes	R	No	Recovery; jaundice disappeared slowly within two months. Quite well Jan., 1897	Dr. Sadler, Barnsley
153	20-8-96	E. E.	F	38	Cholecystotomy	Jaundice. Infective cholangitis. 2 gall stones removed; symptoms for 5 years; acute 2 months. Contracted gall bladder with numerous adhesions	,,	D	,,	Oozing from torn adhesions led to death from hæmorrhage, which was concealed at first. No vessel of any size could be found, but every point bled. Calc. chloride inadvertently omitted	Dr. Mackenzie, Bradford
154	27-8-96	S. H.	,,	38	Cholelithotrity	"Spasms" 12 years. Gall bladder shrunken, and adherent to surrounding structures; too small to bring to surface; stones found and crushed	No	R	,,	Cured	Infirmary
155	15-10-96	R. T.	,,	56	Cholecystotomy	"Spasms" almost continuous for 6 months. Jaundice and rigors. Cholangitis. No gall stones present. Numerous adhesions around ducts separated	Yes	,,	,,	Cured	Infirmary
156	1-11-96	E. O.	M	52	Cholecystenterostomy	"Spasms" 10 months. Jaundice. Cholangitis. Liver found nodular. Murphy's button used. Large stone in common duct too hard to crush, and patient too ill to bear prolonged operation	,,	,,	,,	Complete recovery, and jaundice had disappeared before he left the Infirmary	Infirmary
157	18-12-96	M.	,,	44	Hepatotomy	Jaundice and pain. Attacks like gall stone seizures. Chronic catarrh of bile ducts due to hydatid disease. Hydatid cyst removed from liver. Drainage.	,,	,,	,,	Healed. Jaundice gradually disappearing	Infirmary

No	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
158	8-12-96	A. W.	F	50	Cholecystotomy and Choledochotomy	Spasms; jaundice; loss of weight; common duct incised; 2 stones removed; duct sutured, and gall bladder drained	Yes	R	No	Cured	Infirmary
159	17-12-96	T.	M	65	Exploratory and drainage, with separation of adhesions	Violent pain; slightly distended gall bladder; greatly dilated stomach; pyloric stenosis; extensive adhesions. No gall stones found. Rigors and fever accompanied attacks of pain. The gall bladder continued dark, thick, grumous material, and similar contents were found in the stomach, to which it was adherent	Yes	D	,,	Shock, 36 hours. Unfortunately the autopsy could not be made until 48 hours after death, when decomposition and p.m. digestion had softened the tissues and prevented the exact nature of disease being made out. The question of previous gall bladder stomach fistula could not be determined	Dr. Selkirk, Boston Spa
160	24-12-96	C.	F	42	Exploratory and separation of adhesions	Spasmodic pain resembling gall stones. Abdominal section and separation of adhesions of gall bladder to stomach and colon	No	R	,,	Recovery. No pain since operation reported in Feb., 1897	Dr. H. J. Robson, Leeds
161	28-1-97	H. M.	M	44	Hepatotomy and Cholecystotomy	Hydatid disease, 6 years. Simulating gall stone attacks, one year; small cysts probably discharging into bile ducts; infective cholangitis and jaundice. Hepatotomy, the incision being at the lower and back part of the right lobe	Yes	,,	,,	Doing well	Dr. Scatterty, Keighley
162	15-1-97	H.	F	59	Cholecystotomy ...	Spasmodic pain for years. Jaundice in November. Cholangitis with rigors. etc. Removal of 10 large gall stones from gall bladder. Drainage	Slight	,,	,,	The patient returned home in three weeks, and looked quite ten years younger than before operation	Dr. West, Morley

No.	Date.	Initials.	Sex.	Age.	Operation.	Description.	Jaundice.	Result.	Fistula	After History.	With whom seen.
163	24-1-97	B.	M	35	Cholecystotomy ...	Spasmodic pain for 15 years. Jaundice on several occasions. Intense pain for several weeks, with slight jaundice. 14 gall stones removed from cystic and common duct	Sligh	R	No		Dr. Raimes, York
164	22-1-97	B.	F	50	Exploratory ...	Cancer of liver and gall bladder	,,	,,	,,	Recovered from operation, but not materially relieved	Dr. Williams, Harrogate
165	18-2-97	S.	,,	30	Cholecystotomy ...	Symptoms, 2 years. On two occasions jaundiced, and gall stones found in motions. Numerous attacks since last gall stone found. Slightly distended gall bladder. No gall stone found; thickened mucus; chronic catarrh of gall bladder	No	,,	,,	Doing well	Infirmary
166	18-2-97	D. C.	M	36	Laparotomy and separation of adhesions	Paroxysmal pain over upper right abdomen 20 years. Rigid right rectus. No tumour. Explor. Adhesions of gall bladder to duodenum, omentum and colon separated. No gall stones found	No	,,	,,	Doing well	Dr. Porter, Helmsley
167	22-2-97	G.	F	35	Cholecystotomy ...	Paroxysmal pains 12 years, usually followed by jaundice, but no gall stones found in motions. Rigid right rectus. No tumour. 2 gall stones size of large cherries removed, one from gall bladder and one from cystic duct	Yes	,,	,,	Doing well	Dr. Grant, Elgin, N.B.
168	25-2-97	A. B.	M	34	Cholecystenterostomy	Painful attacks resembling Cholelithiasis since June, 1896. Deep and continuous jaundice since December. Distended gall bladder. No gall stones could be felt; numerous adhesions. Gall bladder connected to duodenum by a Murphy's button. Calcium of chloride administered before operation	,,	,,	,,	Doing well	Dr. Dowsing, Hull

No.	Date.	Initials.	Sex	Age.	Operation.	Description.	Jaundice.	Result.	Fistula.	After History.	With whom seen.
169	25-2-97	E. W.	F	40	Cholecystotomy ..	Some jaundice ; painful indigestion for 20 years. Severe cholelithic pains since June, 1896. Usually jaundiced after attacks. Empyema of gall bladder with adhesions ; 20 gall stones removed. Calcium chloride administered before operation	Yes	R	No	Doing well	Dr. Beesley, Darton
170	25 2-97	E. B.	,,	33	,,	Painful attacks since July, 1896, following on a fall ; tumour in gall bladder region. Gall bladder filled with calculi. 26 removed from it and cystic duct, with some muco-pus.	No	,,	,,	Doing well	Dr. Atkinson, Romaldkirk

I am indebted to my friend, Dr. H. COLLIGAN DONALD, for abstracting and arranging the foregoing list of cases.

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